



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141212, 9554034123
E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer - Upton Borehole logging system. UPTRON INDIA LTD. LUCKNOW

Ref GIT UP 23 24 LS 487
Dated 24-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belha - Sw-07
Block: Lalganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 23-12-2023
Logging Depth: 284.0mbgl
Rm - 14.0 Ω m R_w - 16.0 Ω m

Latitude 25.9387580 Longitude 81.6517930

Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-54") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	30 - 34	04	Good
2	40 - 46	06	Good
3	54 - 64	10	Good
4	72 - 78	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 92.0 to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)